

## Electronic Acknowledgement Receipt

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<b>Application Number:</b>	10087441
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<b>Confirmation Number:</b>	6649
<b>Title of Invention:</b>	Models and methods for determining systemic properties of regulated reaction networks
<b>First Named Inventor/Applicant Name:</b>	Bernhard O. Palsson
<b>Customer Number:</b>	28213
<b>Filer:</b>	Antony M. Novom
<b>Filer Authorized By:</b>	
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<b>Receipt Date:</b>	26-MAY-2010
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### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Goffeau_2000_Four_years_of. pdf	54561 <small>9c1ad9dab1a1a99edc5363150506558468799e562</small>	no	5

### Warnings:

### Information:

2	NPL Documents	Gombert_2000_Mathematical_modelling.pdf	176105 a1d872f805573f800d4f9caef99ac2d4467663	no	7
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<b>Information:</b>					
3	NPL Documents	Griffin_2002_Complementary_profiling.pdf	431535 e3c55a49970d3c0f8f83d022f928d854f0caad38	no	11
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4	NPL Documents	Grundy_1993_Regulation_bacillus_subtilis.pdf	1667853 a51b8feca04eb1277b7bf4345419d23a2b1038c	no	8
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5	NPL Documents	Guardia_2000_Cybernetic-modeling.pdf	2822827 f8eb2cd816fa05901a15b1b027d4367b7ac292b60db	no	7
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6	NPL Documents	Guelzim_2002_Topological_and_causal.pdf	695935 29717bc981ade519bdc9f8caac5a8e82b1318f	no	4
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8	NPL Documents	Hartig_1992_Differentially_regulated_malate.pdf	1770255 4b06d831cd9413ac6d6d5eaa4621941bb1dc2d46	no	10
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9	NPL Documents	Hata_1983_Characterization_Saccharomyces.pdf	544646 400ba2452bdc6d4ecaeb0b51ec302c0c1095442	no	10
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11	NPL Documents	Heijnen_1979_Application_of_Balancing.pdf	1141092	no	27
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21	NPL Documents	Holter_2001_Dynamic_modeling.pdf	1409186 3d5c9fb1d5e09e04c20d57847ed216d1c46a15	no	6
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29	NPL Documents	lyer_2001_Genomic_binding_sites.pdf	343320 b0fac23b996cd778b9f95e891e3165f4457b665	no	6
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34	NPL Documents	Joshi_1989_Metabolic_Dynamics.pdf	803249 b01006ae9919d1c3c25ce8fe871ca71152e9ab8f	no	14
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35	NPL Documents	Jorgensen_1995_Metabolic_Flux.pdf	1379534 6c28b210d4228f607c5426555abdc3c5b9f880b	no	15
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36	NPL Documents	Juty_2001_Simultaneous_modeling.pdf	716023 063bc4897183ec71a7bf13e31ab7a66ec23db	no	10
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37	NPL Documents	Kanehisa_2000_Kyoto_Encyclopedia.pdf	335673 1205a062c7c46805f8faa8a4f90825be4ef66233	no	4
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<b>Total Files Size (in bytes):</b>			40241522		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.